Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047035.D
Acq On : 22 Oct 2020 17:04
Operator : CG/JU
Sample : L4483-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0FH3DL

Quant Time: Oct 22 18:09:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	62272	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	220392	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	158422	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	388483	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	447030	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	446139	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.22	99	7800	1.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	20630	6.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	23320	5.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	13643	3.16	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	13586	7.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	15367	7.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	26991	6.41	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.09	166	96695	7.42	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	120378	7.81	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.68	176	91858	7.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	16952	6.33	ng/ul	0.00
71) Anthracene-d10	17.53	188	159385	8.46	ng/ul	0.00
79) Pyrene-d10	19.81	212	203270	7.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.70	264	193480	7.89	ng/ul	-0.01
Target Compounds						Qvalue
20) Nitrobenzene	9.27	77	117827	23.622	ng/ul	98
37) 1,2,4,5-Tetrachlorobenzene	12.89	216	63073	10.222	ng/ul	94
73) 1,2,3,4-Tetrachlorobenzene	13.49	216	173782	26.629	ng/uL	98

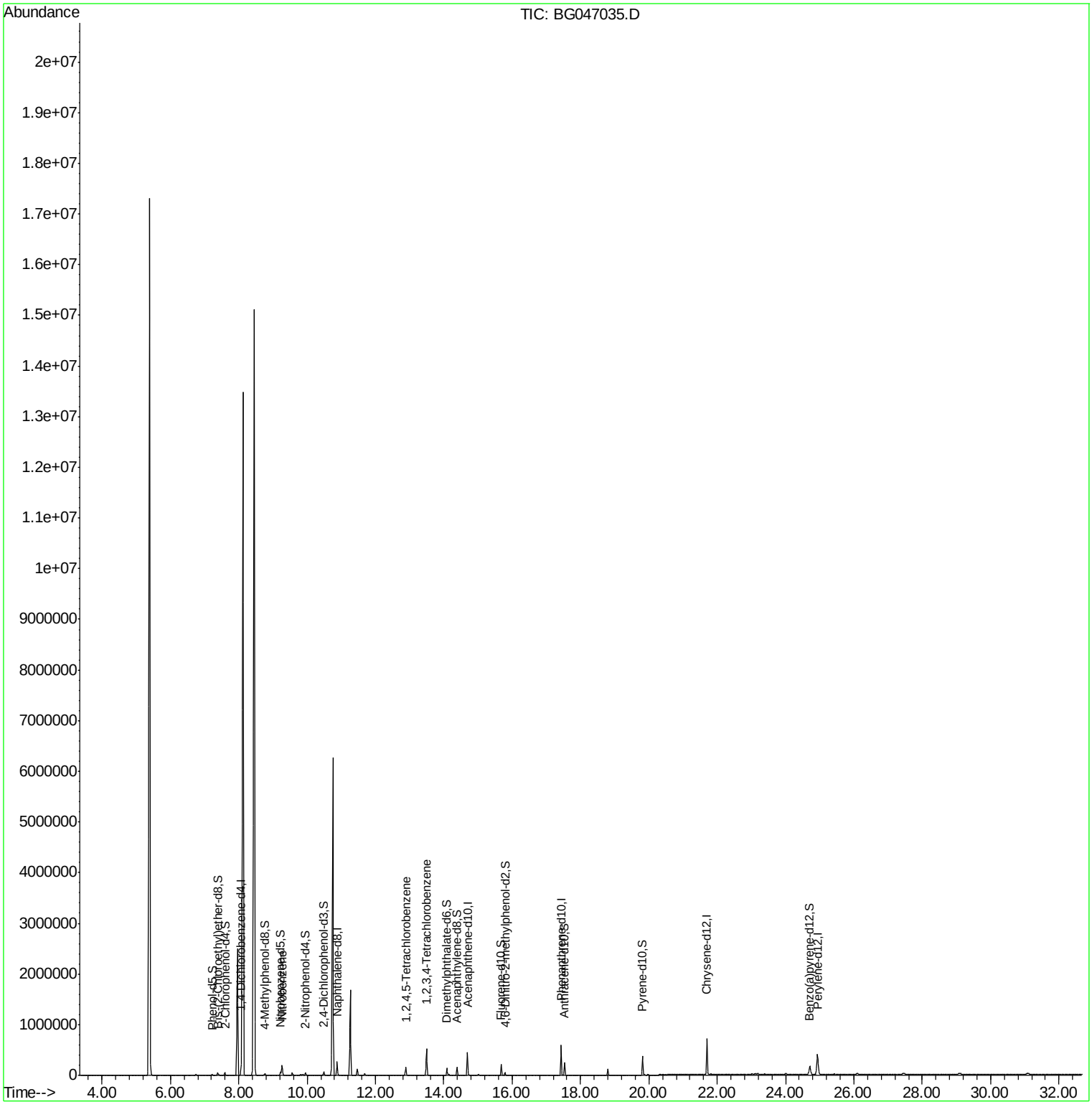
(#) = qualifier out of range (m) = manual integration (+) = signals summed

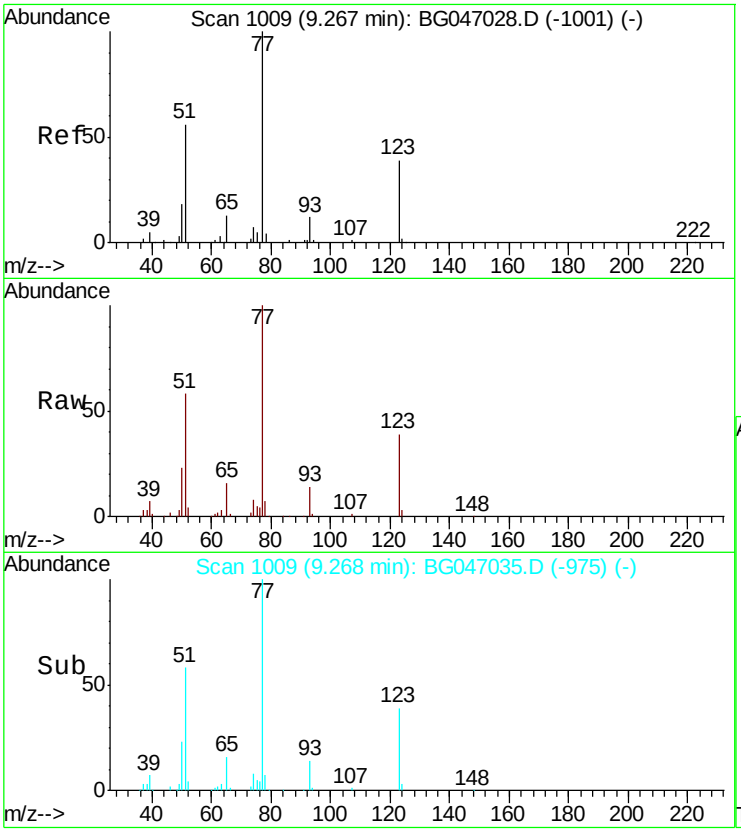
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
Data File : BG047035.D
Acq On : 22 Oct 2020 17:04
Operator : CG/JU
Sample : L4483-05DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0FH3DL

Quant Time: Oct 22 18:09:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 22 05:48:14 2020
Response via : Initial Calibration



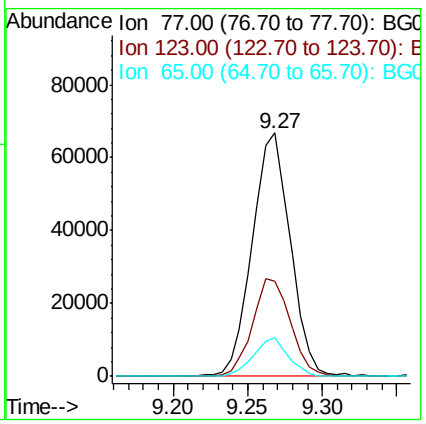


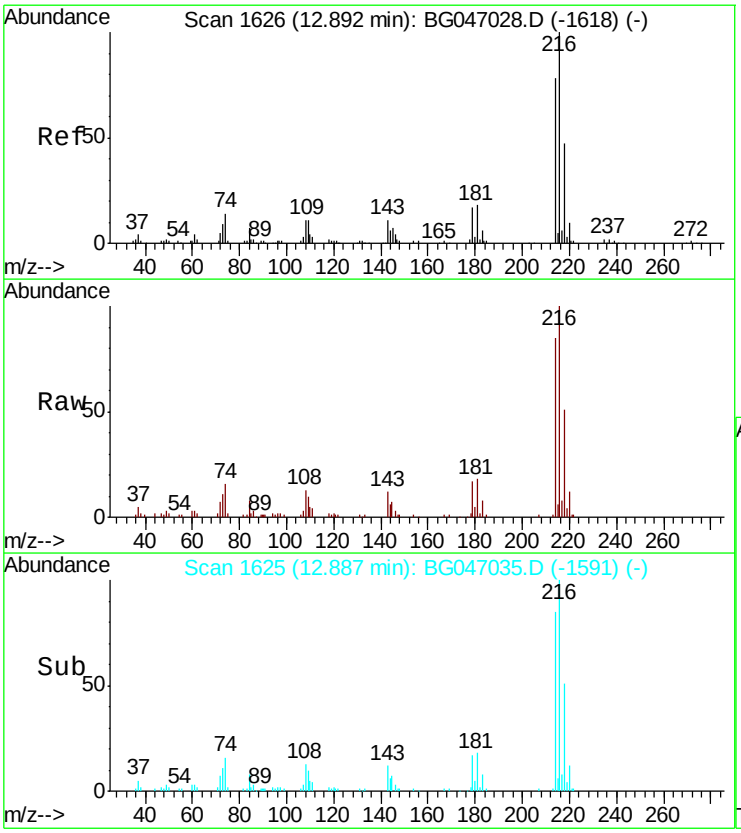
#20
Nitrobenzene
Concen: 23.622 ng/ul
RT: 9.27 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG047035.D
Acq: 22 Oct 2020 17:04

Instrument :
BNA_G
ClientSampleId :
C0FH3DL

Tgt Ion: 77 Resp: 117827

Ion	Ratio	Lower	Upper
77	100		
123	38.9	29.8	44.6
65	16.1	12.5	18.7

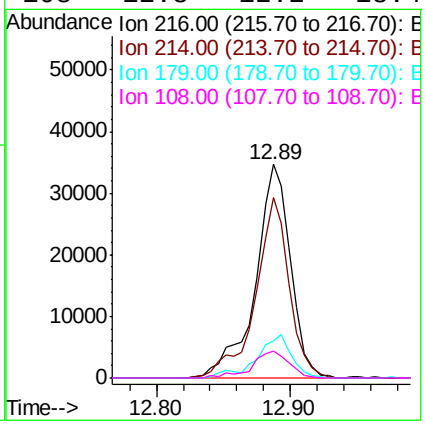


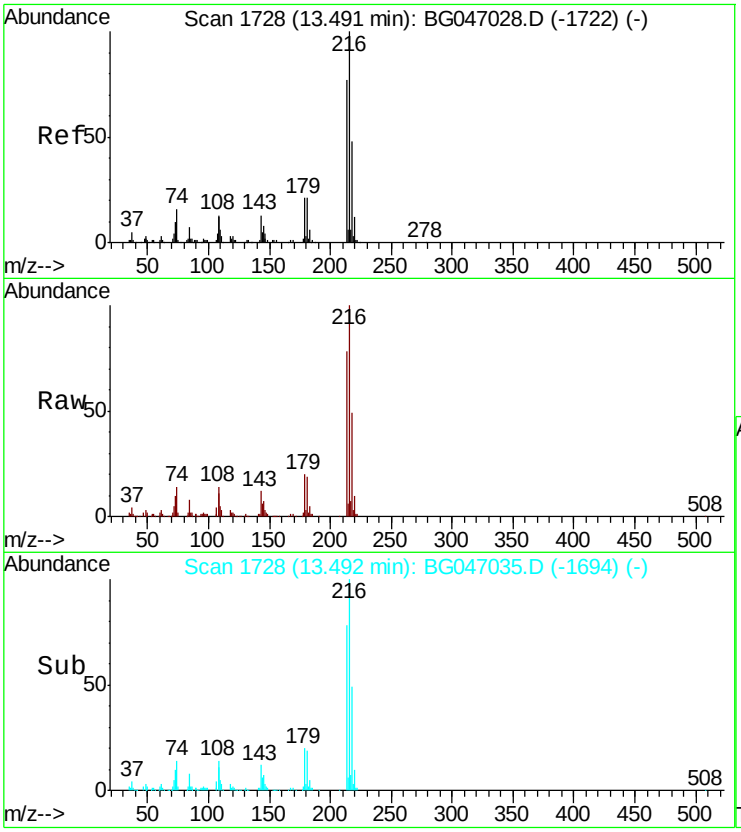


#37
1,2,4,5-Tetrachlorobenzene
Concen: 10.222 ng/ul
RT: 12.89 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG047035.D
Acq: 22 Oct 2020 17:04

Tgt Ion:216 Resp: 63073

Ion	Ratio	Lower	Upper
216	100		
214	84.7	62.8	94.2
179	17.2	14.0	21.0
108	12.8	12.2	18.4





#73
1,2,3,4-Tetrachlorobenzene
Concen: 26.629 ng/uL
RT: 13.49 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG047035.D
Acq: 22 Oct 2020 17:04

Instrument :
BNA_G
ClientSampleId :
C0FH3DL

Tgt Ion:216 Resp: 173782

Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.6	92.4
218	48.6	39.8	59.8